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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | |
| | | Filing Date | |
| | | First Named Inventor | TY E. JUSTUS |
| | | Art Unit | |
| | | Examiner Name | |
| Sheet | | of | Attorney Docket Number |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| | | US- 5,272,378 | 12/21/1993 | Wither | |
| | | US- 5,224,563 | 07/06/1993 | Iizuka et al. | |
| | | US- 4,405,872 | 09/20/1983 | Thomas | |
| | | US- 3,806,790 | 04/23/1974 | Marshall | |
| | | US- 1,123,491 | 01/05/1915 | Corbin | |
| | | US- 1,076,713 | 10/28/1913 | Southwick | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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